

# STATISTICAL RELEASE

# ZS80

Number 253 - Year LXX, 18.09.2020

**Environmental statistics**

SERB253 ZS80 180920

## Air Emissions Account, 2018

SO<sub>2</sub> emission in 2018 amounted to 345.5 thousand tons (Gg), presenting the decrease of 5.9% relative to the previous year. Total emissions of SO<sub>2</sub> in the section of Electricity, gas, steam and air conditioning supply has the share of 89.6% with slight decrease relative to the 2017. The share of SO<sub>2</sub> emission in the section of Manufacturing was 5.7%, in other sections of economic activities, it was 1.9% and in Households 2.8%.

Of the total of 250.1 thousand tons (Gg) of emitted CO in 2018, 78.8% related to emissions from households. The emissions of households caused by the heating method amounted to 91.9%. The sections of economic activities have significantly smaller shares in total CO emissions, and the section of Manufacturing noted remarkable increase of this gas emission (18.1%) relative to the previous year.

Emission of NO<sub>x</sub>, with 127.1 thousand tons emitted gases, recorded slight decrease of 5.8% relative to the previous year. Emission of the mentioned gases from households, in the sense of transport, recorded increase of 2.1%, and decrease in the sections of Agriculture, forestry and fishing (31.7%) and in the section of Electricity, gas, steam and air conditioning supply (6.3%).

### 1. Air emissions of pollutants<sup>1)</sup> by source

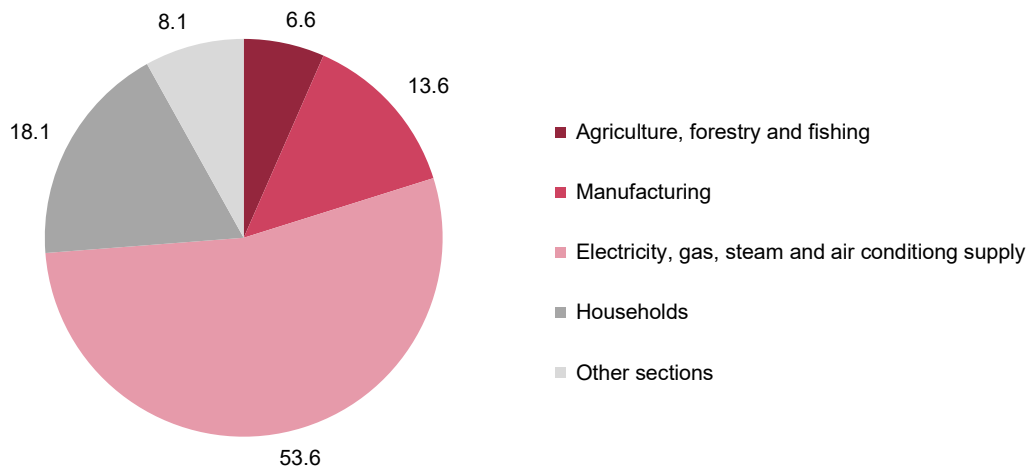
Republic of Serbia thous. ton (Gg)

	SO <sub>2</sub>		CO		NO <sub>x</sub>	
	2017	2018	2017	2018	2017	2018
<b>Total<sup>1)</sup></b>	<b>367.3</b>	<b>345.5</b>	<b>243.5</b>	<b>250.1</b>	<b>135.1</b>	<b>127.1</b>
<b>CA sections</b>	<b>356.9</b>	<b>335.9</b>	<b>46.9</b>	<b>52.9</b>	<b>112.4</b>	<b>104.1</b>
Agriculture, forestry and fishing	0.0	0.0	0.8	0.7	12.2	8.4
Mining and quarrying	1.9	1.0	0.2	0.2	0.1	0.1
Manufacturing	18.4	19.6	36.9	43.6	17.1	17.3
Electricity, gas, steam and air conditioning supply	330.9	309.5	3.5	3.4	72.8	68.1
Transport and storage	0.3	0.3	1.4	1.5	2.7	2.8
Other sections	5.4	5.5	4.1	3.5	7.5	7.4
<b>Households</b>	<b>10.3</b>	<b>9.6</b>	<b>196.5</b>	<b>197.2</b>	<b>22.7</b>	<b>23.1</b>
Transport – households	1.2	1.3	17.6	16.0	18.2	18.6
Heating – households	9.1	8.3	178.9	181.1	4.3	4.3

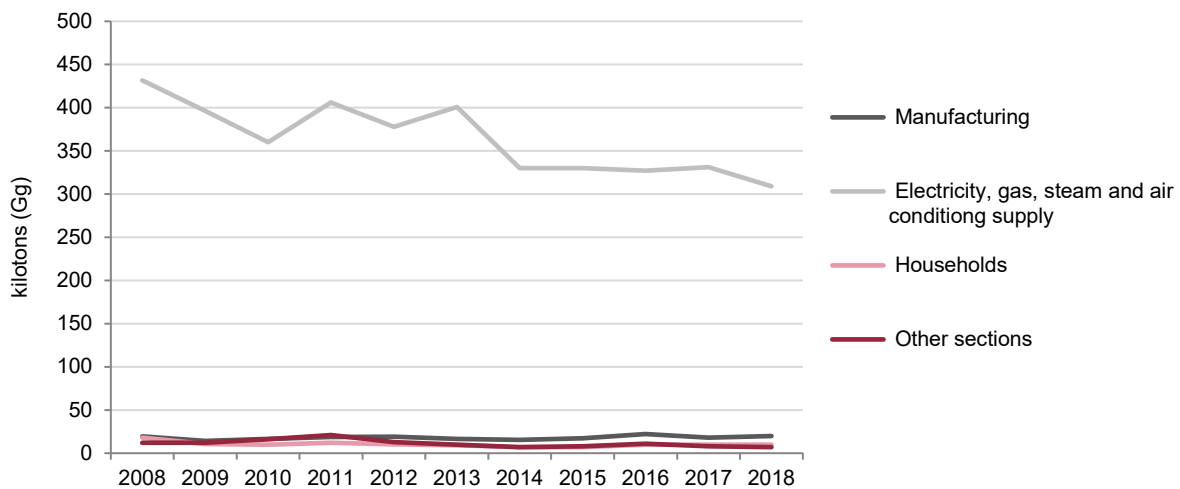
<sup>1)</sup> Air emission of pollutants according to the Regulation 691/2011 covers the following gases: NO<sub>x</sub>, SO<sub>x</sub>, NH<sub>3</sub>, NMVOC, CO, PM<sub>10</sub> and PM<sub>2.5</sub>, and presented are emissions for NO<sub>x</sub>, SO<sub>x</sub> and CO.

<sup>2)</sup> Data source: Serbian Environmental Protection Agency.

**Graph 1 Share of NO<sub>x</sub> emission by source, 2018**



**Graph 2 Emission of SO<sub>2</sub> by source, 2008-2018**



Air emission accounts, according to the Regulation 691/2011 also covers the data on emission of greenhouse gases, which are not available from 2015.

Methodological explanations on the air emission accounts can be found on the website of the Statistical Office of the Republic of Serbia: <https://data.stat.gov.rs/Home/Result/25040102?languageCode=sr-Cyrl>

Data series for the air emission accounts are accessible on the website of the Statistical Office of the Republic of Serbia, in database <http://webrzs.stat.gov.rs/Home/Result/25040102?>

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).